

# State Trauma System Plan

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# Florida Department of Health

## State Trauma System Plan

The following are the strategic priorities over the next 36 months for the Florida Trauma System based on priority recommendations from the American College of Surgeons (ACS) and National Highway Traffic Safety Association (NHTSA) consultative reports that were completed during 2013.

### Regional Trauma Agencies

The establishment of regional trauma agencies will enhance the local and state efforts to build an inclusive state trauma system. The geographic boundaries of the regional trauma agencies will be coterminous with the seven Florida Regional Domestic Security Task Force (RDSTF) regions. The regional trauma plans will be based on a standardized template meeting all statutory requirements.

Tasks	Intended Outcomes
<ul style="list-style-type: none"><li>• Determine metrics for regional and statewide trauma system performance for optimal trauma care, to include injury prevention, capacity, communication, and transfer, by December 31, 2014.</li><li>• Develop regional trauma agencies in each region by December 31, 2014.</li><li>• Build a regional trauma system with statewide oversight by December 31, 2015.</li><li>• Ensure consistency of trauma transport protocols in all seven trauma regions by December 31, 2015.</li><li>• Integrate all acute care and rehabilitation facilities into regionalized trauma system by December 31, 2015.</li></ul>	<ul style="list-style-type: none"><li>• Decrease by 5% statewide the time to transfer of a trauma patient meeting trauma center criteria from a non-trauma acute care facility to a trauma center by December 31, 2015.</li><li>• By December 31, 2015, under 5% of trauma patients with Injury Severity Score: <math>\geq 15</math> remain at a non-trauma acute care hospital until discharge.</li></ul>

## Data Quality for Performance Improvement

Data quality and benchmarking are essential for trauma system development and performance improvement. Performance improvement must be supported by reliable methods of data collection that consistently obtain valid and objective information necessary to identify opportunities for improvement. The Next Generation Trauma Registry (NGTR), in conjunction with the Emergency Medical Services Tracking and Reporting System (EMSTARS), are national models for trauma and EMS databases and will provide the system with data to inform performance improvement. Florida will be one of the first states in the nation to *have* the ability to measure objectively and compare outcomes of trauma care. In addition, the Bureau of Emergency Medical Oversight's Clinical Data Warehouse will become the premier data source for analyzing clinical and administrative datasets by linking with public health, facility licensure, and motor vehicle crash databases.

Tasks	Intended Outcomes
<ul style="list-style-type: none"><li>• Establish benchmarks for safe, effective, and efficient trauma care across the continuum of care by December 31, 2014.</li><li>• Develop trauma system research agenda by December 31, 2014.</li><li>• Perform statewide trauma education needs assessment for health professionals and trauma/non-trauma acute care facilities by December 31, 2014.</li><li>• Review trauma system funding and resource allocation by December 31, 2014.</li><li>• Drive trauma system performance improvement with statewide trauma registry and analytics by December 31, 2015.</li></ul>	<ul style="list-style-type: none"><li>• Decrease statewide trauma mortality rate from 4.93 to 4.00 by December 31, 2016.</li><li>• Decrease the percentage of preventable trauma readmissions by 10% by December 31, 2016.</li><li>• Reduce complications from trauma care by 10% by December 31, 2016.</li></ul>

The Department remains committed to an inclusive, sustainable, and integrated trauma system that remains focused on safe, effective, and efficient care for acutely injured patients in Florida and their families.